	Application No.	Applicant(s)
Examiner-Initiated Interview Summary	09/707,211	NEDDERMAN ET AL.
	Examiner	Art Unit
	Stephan F. Willett	2142
All Participants:	Status of Application:	<u> </u>
(1) Stephan F. Willett.	(3)	
(2) <u>John Kheit</u> .	(4)	•
Date of Interview: 14 September 2006	Time:	
Type of Interview: ☐ Telephonic ☐ Video Conference ☐ Personal (Copy given to: ☐ Applicant Exhibit Shown or Demonstrated: ☐ Yes ☐ No If Yes, provide a brief description:	ant's representative)	
Part I.		•
Rejection(s) discussed: Previous one	•	
Claims discussed: All		
Prior art documents discussed: Abramson		
Part II.		
SUBSTANCE OF INTERVIEW DESCRIBING THE GENE See Continuation Sheet	RAL NATURE OF WHAT WAS	S DISCUSSED:
Part III.		
 It is not necessary for applicant to provide a separate record of the substance of the interview, since the interview directly resulted in the allowance of the application. The examiner will provide a written summary of the substance of the interview in the Notice of Allowability. It is not necessary for applicant to provide a separate record of the substance of the interview, since the interview did not result in resolution of all issues. A brief summary by the examiner appears in Part II above. 		
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(Examiner/SPE Signature) (Applicant	/Applicant's Representative Si	gnature – if appropriate)

Continuation of Substance of Interview including description of the general nature of what was discussed: I called the applicant asking him to explain how user input relates to session data. I explained the breadth that I read into user input. Based on my explanation of how the Abramson and related references teach correlating and updating session data, the representative suggested the attached amendments to further prosecution since I indicated the validation part of the claims seemed patentable.

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A session state method allowing session states to be maintained by sites that run on multiple, load-balanced servers by providing persistent <u>updated</u> session data <u>that is validated in multiple session states</u> distributable across one or more machines over a communications network, comprising:

recalling session information based on a current and corresponding session key upon traversal of a web form segment <u>having a session state</u>,

wherein session information is maintained for multiple web form segments and session states that are associated with the web form segments;

obtaining user provided information via the web form segment;

updating the session information based on the current and corresponding session key with session states for each of the web form segments;

validating the user provided information in each web form segment using the associated session state or states;

retrieving a web form segment for user correction using the associated session state or states where the user provided information was not validated;

obtaining user corrections for any provided information that was not

validated; and

posting the user provided information to an information server if the user provided information is validated.

2. (Original) The method of claim 1, wherein the updated session information based on the current and corresponding session key is updated to a cookie.

- 3. (Original) The method of claim 1, wherein the updated session information based on the current and corresponding session key is updated to a cache.
- 4. (Original) The method of claim 1, wherein the updated session information based on the current and corresponding session key is updated to a session server.
- 5. (Original) The method of claim 1, wherein the updated session information based on the current and corresponding session key is updated to an information server.
- 6. (Currently amended) A session state system allowing session states to be maintained by sites that run on multiple, load-balanced servers by providing persistent <u>updated</u> session data <u>that is validated in multiple session states</u> distributable across one or more machines over a communications network, comprising:

means for recalling session information based on a current and corresponding session key upon traversal of a web form segment <u>having a session state</u>,

wherein session information is maintained for multiple web form segments and session states that are associated with the web form segments;

means for obtaining user provided information via the web form segment;

means for updating the session information based on the current and

corresponding session key with session states for each of the web form segments;

means for validating the user provided information in each web form segment using the associated session state or states;

means for retrieving a web form segment for user correction using the
associated session state or states where the user provided information was not validated;
means for obtaining user corrections for any provided information that was

not validated; and

means for posting the user provided information to an information server if the user provided information is validated.

- 7. (Original) The system of claim 6, wherein the updated session information based on the current and corresponding session key is updated to a cookie.
- 8. (Original) The system of claim 6, wherein the updated session information based on the current and corresponding session key is updated to a cache.
- 9. (Original) The system of claim 6, wherein the updated session information based on the current and corresponding session key is updated to a session server.
- 10. (Original) The system of claim 6, wherein the updated session information based on the current and corresponding session key is updated to an information server.
- computer readable medium, the session state program to allow session states to be maintained by sites that run on multiple, load-balanced servers by providing persistent <u>updated</u> session data <u>that is validated in multiple session states</u> distributable across one or more machines over a communications network, comprising:

a module to recall session information based on a current and corresponding session key upon traversal of a web form segment having a session state,

wherein session information is maintained for multiple web form segments and session states that are associated with the web form segments;

a module to obtain user provided information via the web form segment;

a module to update the session information based on the current and

corresponding session key with session states for each of the web form segments;

a module to validate the user provided information in each web form segment using the associated session state or states;

a module to retrieve a web form segment for user correction using the associated session state or states where the user provided information was not validated;

a module to obtain user corrections for any provided information that was not validated; and

a module to post the user provided information to an information server if the user provided information is validated.

- 12. (Original) The medium of claim 11, wherein the updated session information based on the current and corresponding session key is updated to a cookie.
- 13. (Original) The medium of claim 11, wherein the updated session information based on the current and corresponding session key is updated to a cache.
- 14. (Original) The medium of claim 11, wherein the updated session information based on the current and corresponding session key is updated to a session server.
- 15. (Original) The medium of claim 11, wherein the updated session information based on the current and corresponding session key is updated to an information server.
- be maintained by sites that run on multiple, load-balanced servers by providing persistent updated session data that is validated in multiple session states distributable across one or more machines over a communications network, comprising:

a processor;

a storage medium, communicatively connected to the processor; and a program, stored in the storage medium, comprising:

a module to recall session information based on a current and corresponding session key upon traversal of a web form segment having a session state,

wherein session information is maintained for multiple web

form segments and session states that are associated with the web form segments;

a module to obtain user provided information via the web form segment;

a module to update the session information based on the current and corresponding session key with session states for each of the web form segments;

a module to validate the user provided information in each web form segment using the associated session state or states;

a module to retrieve a web form segment for user correction using
the associated session state or states where the user information was not validated;
a module to obtain user corrections for any provided information

that was not validated;

a module to post the user provided information to an information server if the user provided information is validated.

- 17. (Original) The apparatus of claim 16, wherein the updated session information based on the current and corresponding session key is updated to a cookie.
- 18. (Original) The apparatus of claim 16, wherein the updated session information based on the current and corresponding session key is updated to a cache.
- 19. (Original) The apparatus of claim 16, wherein the updated session information based on the current and corresponding session key is updated to a session server.
- 20. (Original) The apparatus of claim 16, wherein the updated session information based on the current and corresponding session key is updated to an information server.

(Cancelled) Claims 21-60.

61. (Currently amended) A method for facilitating persistent <u>updated</u> data management sessions <u>validated in multiple session states</u>, comprising:

recalling session information based on a current and corresponding session key upon traversal of a web form segment having a session state, wherein the session information includes a series of session updated data;

updating the session information based on the current and corresponding session key with session states for each of the web form segments;

obtaining user provided information via the web form segment;

validating the user provided information in each web form segment using the associated session state or states;

retrieving a web form segment for user correction using the associated session state or states where the user provided information was not validated;

obtaining user corrections for any provided information that was not validated; and

posting the user provided information to an information server if the user provided information is validated.